## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

Applicants:

Michael R.S. Hill et al.

Examiner:

F. Oropeza

JUN 2 1 2005

Serial No.:

10/039,307

Group Art Unit: 3762

Filed:

October 26, 2001

Docket:

P8969.00

Title:

CLOSED LOOP NEUROMODULATION FOR PREVENTION AND

TREATMENT OF CARDIAC CONDITIONS

## <u>AMENDMENT AFTER FINAL</u>

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The following is in response to the final Office Action mailed 21 April 2005, having a three-month statutory period for response set to expire on 21 July 2005. The present Amendment After Final is submitted in advance of the expiration of two-months from the mailing date of the final Office Action.

Please amend the above-identified application as follows.

lite 5

figure 6

figure 6

figure 6

figure 7

figure 7

figure 6

figure 7

figure 7